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| REVISIONS | | | |
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| REV. | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 09/26/19 | J. QU |

MATERIAL & FINISH

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 4 INSULATOR: PEI
- 5 RESISTANCE: BERYLLIUM OXIDE
- 6 RED CAP: PVC

ENVIRONMENTAL DATA:

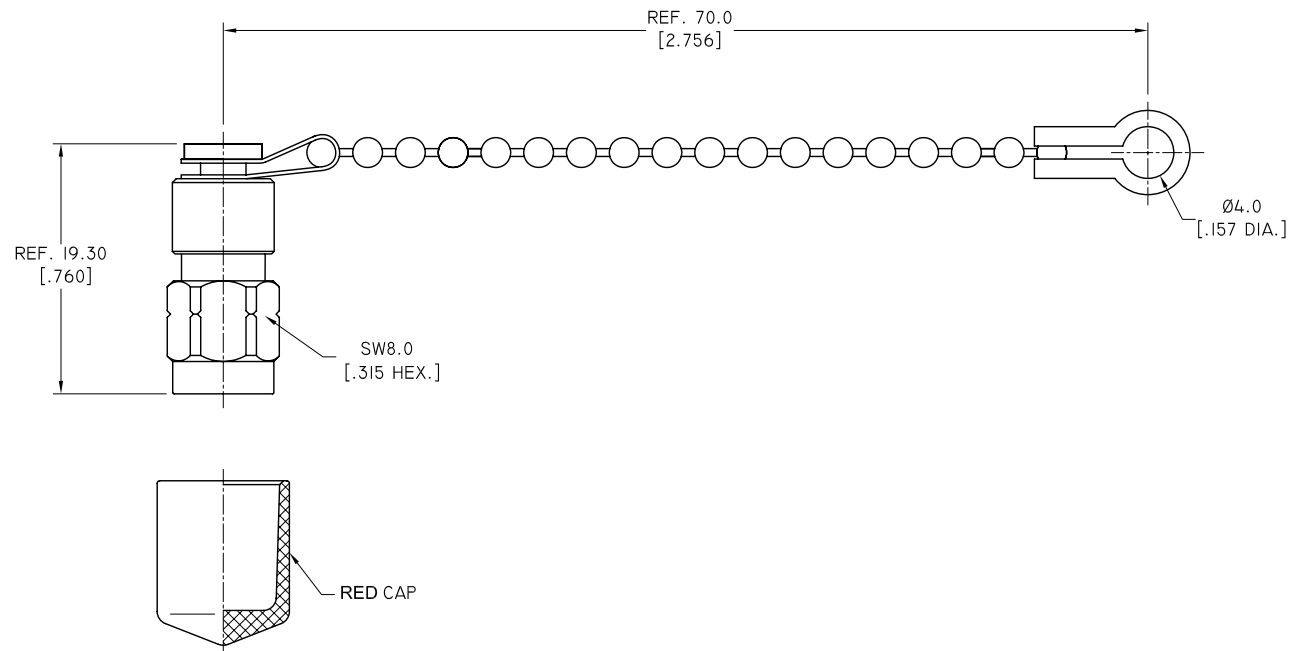
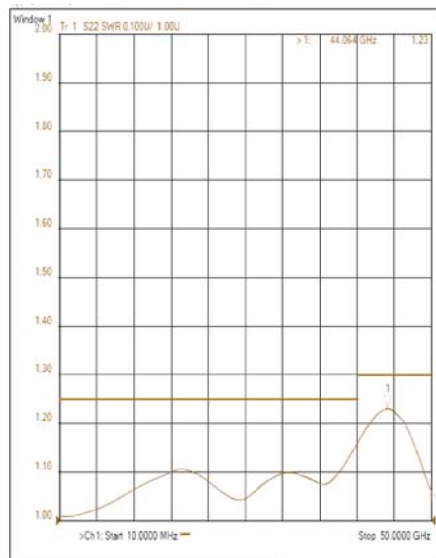
- 1 OPERATING TEMPERATURE RANGE: -55°C~+125°C
- 2 STORAGE TEMPERATURE RANGE: -55°C~+125°C
- 3 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~50 GHZ
- 3 VSWR: 1.25 MAX. DC~40 GHZ
1.30 MAX. AT 40~50 GHZ
- 4 AVERAGE POWER: 1 WATTS AVERAGE TO 25°C AMBIENT TEMPERATUE, DERATED LINEARLY TO 0.1 W @ 125°C
- 5 PEAK POWER: 0.1 KW (5µS PULSE WIDTH WITH 0.5% DUTY CYCLE)

MECHANICAL DATA:

MATING CYCLES: 500 MIN.



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| DRAWN | P. CHEN | DATE | 09/26/19 |
| CHECKED | X. B. YANG | DATE | 09/26/19 |
| APPROVED | J. QU | DATE | 09/26/19 |
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| .XX | ±0.13 [.005"] | | |
| .X | ±0.20 [.008"] | | |
| X | ±0.50 [.019"] | | |
| .X° | ±1° | | |
| X° | ±2° | | |



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|---|-------|-------------|------|
| TITLE | | | |
| COAXIAL TERMINATION WITH CHAIN, 2.4MM MALE, 1.0 WATTS, DC~50GHZ | | | |
| VIEW | | PART NO. | |
| | | ANO 722-105 | |
| SIZE | SCALE | SHEET | REV. |
| A3 | 2.5:1 | I/1 | A |

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